

533 Rec'd PCT/PTO 04 SEP 2001

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| FORM PTO-1390 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER 43890-517 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | U.S. APPLIC. NO. (if known, see 37 CFR 1.5) 09/830,493 |
| | | | |
| INTERNATIONAL APPLICATION NO. PCT/JP00/06460 | INTERNATIONAL FILING DATE April 27, 2001 | PRIORITY DATE CLAIMED September 22, 1999 | |
| TITLE OF INVENTION ELECTRONIC DEVICE OF CERAMIC | | | |
| APPLICANT(S) FOR DO/EO/US Hideki KURAMITSU et al. | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| 1. | <input type="checkbox"/> | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | |
| 2. | <input checked="" type="checkbox"/> | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | |
| 3. | <input type="checkbox"/> | This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). | |
| 4. | <input type="checkbox"/> | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. | |
| 5. | <input type="checkbox"/> | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) | |
| 6. | <input type="checkbox"/> | A translation of the International Application into English (35 U.S.C. 371(c)(2)). | |
| 7. | <input type="checkbox"/> | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. | |
| 8. | <input type="checkbox"/> | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | |
| 9. | <input checked="" type="checkbox"/> | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | |
| 10. | <input type="checkbox"/> | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | |
| Items 11. to 16. below concern other document(s) or information included: | | | |
| 11. | <input type="checkbox"/> | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | |
| 12. | <input checked="" type="checkbox"/> | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | |
| 13. | <input type="checkbox"/> | A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. | |
| 14. | <input type="checkbox"/> | A substitute specification. | |
| 15. | <input type="checkbox"/> | A change of power of attorney and/or address letter. | |
| 16. | <input type="checkbox"/> | Other items or information. | |

The PTO did not receive the following
listed item(s) **NO ASSIGNMENT**
DOC.

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|--|-------------------------------|--------------------------|--|
| U.S. APPLIC. NO. (if known, see 37 CFR 1.50) | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER | |
|--|-------------------------------|--------------------------|--|

| | CALCULATIONS | PTO USE ONLY | | | | | | | | | | | | | | | | |
|--|------------------------|--------------|--------------|------|--------------|-------|--|-----------|--------------------|------|--|-----------|---|--|--|------------|----|--|
| 17. <input type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) \$710.00 but international search fee paid to USPTO (37 CFR 1.445(a)(2)) Neither international preliminary examination fee (37 CFR 1.482) nor \$1,000.00 international search fee (37 CFR 1.445(a)(2)) paid to USPTO International preliminary examination fee paid to USPTO (37 CFR 1.482) \$100.00 and all claims satisfied provisions of PCT Article 33(2)-(4) <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> | \$ | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | \$ | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Claims</th> <th style="width: 15%;">Number Filed</th> <th style="width: 15%;">Number Extra</th> <th style="width: 15%;">Rate</th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">-20 =</td> <td></td> <td style="text-align: center;">x \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">-3 =</td> <td></td> <td style="text-align: center;">x \$80.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td style="text-align: center;">+ \$270.00</td> </tr> </table> | Claims | Number Filed | Number Extra | Rate | Total Claims | -20 = | | x \$18.00 | Independent Claims | -3 = | | x \$80.00 | Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$ | |
| Claims | Number Filed | Number Extra | Rate | | | | | | | | | | | | | | | |
| Total Claims | -20 = | | x \$18.00 | | | | | | | | | | | | | | | |
| Independent Claims | -3 = | | x \$80.00 | | | | | | | | | | | | | | | |
| Multiple dependent claim(s) (if applicable) | | | + \$270.00 | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | \$ | | | | | | | | | | | | | | | | | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). | \$ | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | \$ | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | \$ | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | \$ | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | \$ 40.00 | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | \$ 40.00 | | | | | | | | | | | | | | | | | |
| | Amount to be: refunded | \$ | | | | | | | | | | | | | | | | |
| | charged | \$ | | | | | | | | | | | | | | | | |

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 500417 in the amount of \$ 40.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

McDERMOTT, WILL & EMERY
 600 13th Street, N.W.
 Washington, DC 20005-3096
 (202) 756-8000
 Facsimile (202) 756-8087

SIGNATURE

Michael E. Fogarty

NAME

36,139

REGISTRATION NUMBER

September 4, 2001

DATE

Docket No.: 43890-517

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------------------|---|-----------------|
| In re Application of | : | |
| | : | |
| Hideki KURAMITSU, et al. | : | |
| | : | |
| Serial No.: 09/830,493 | : | Group Art Unit: |
| | : | |
| Filed: April 27, 2001 | : | Examiner: |
| | : | |
| For: ELECTRONIC DEVICE OF CERAMIC | : | |

**RESPONSE TO NOTIFICATION
OF MISSING REQUIREMENTS**

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice of Missing Parts of Application dated July 3, 2001, submitted herewith are the following documents for filing in the above-referenced application:

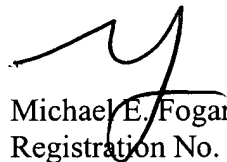
1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Assignment

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, to Deposit Account 500417 and please credit any excess fees to such deposit account.

It is requested that the official filing receipt now be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 MEF:prp
Date: September 4, 2001
Facsimile: (202) 756-8087



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NO.

09/830493

FIRST NAMED APPLICANT

KURAMITSU

ATTY. DOCKET NO.

43890-509

INTERNATIONAL APPLICATION NO.

PCT/JP00/06460

I.A. FILING DATE

21 SEP 00

PRIORITY DATE

22 SEP 99

MICHAEL E. FOGARTY
MCDERMOTT WILL & EMERY
600 13TH STREET N.W.
WASHINGTON, D.C. 20005-3096

JUL - 6 2001

McDermott, Will & Emery

DATE MAILED:

03 JUL 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☒ a Designated Office (37 CFR 1.494) ☐ an Elected Office (37 CFR 1.495):
- ☒ U.S. Basic National Fee.
 - ☒ Copy of the international application.
 - ☐ Oath or Declaration of inventors(s).
 - ☐ Copy of Article 19 amendments.
 - ☒ Priority Document.
 - ☐ The International Preliminary Examination Report in English and its Annexes, if any.
 - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
 - ☐ Indication of Small Entity Status.
 - ☒ Translation of the international application into English.
 - ☐ Translation of Article 19 amendments into English.
 - ☐ Other:
2. ☒ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
- ☐ U.S. Basic National Fee.
 - ☐ Copy of the international application.
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - ☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$_____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.
- ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**
- The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).
6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: ☐ PCT/DO/EO/917☐ Notice of Defective Translation☐ PTO-875☐ PCT/DO/EO/920

Pat Booker, Paralegal

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703-305-3738